

CHESTER RADIO SOCIETY



Newsletter.

Number 7-DEC 83

Happy Christmas to all our readers ...



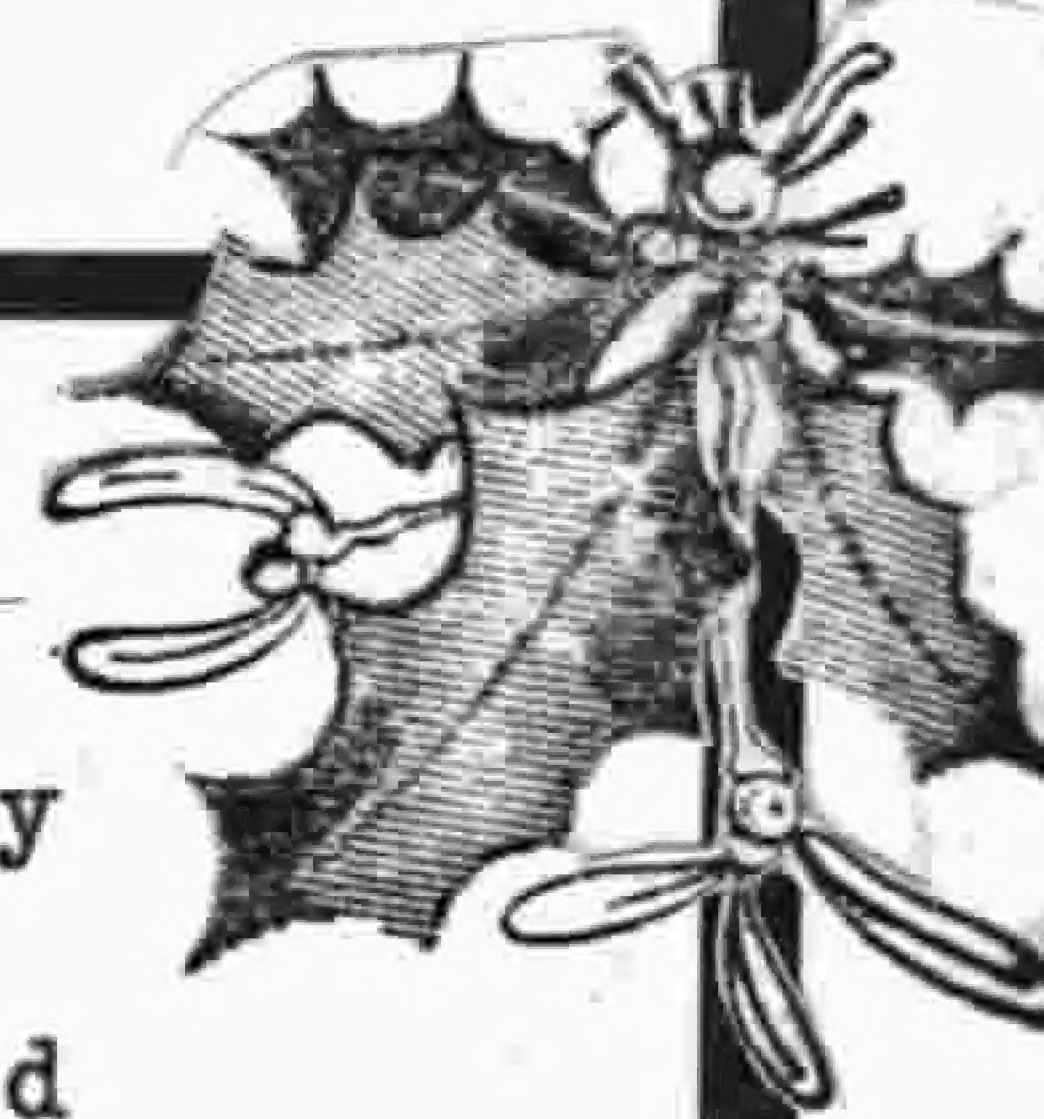
CHAIRMANS NIGHT

During 1983 the Society celebrates its 35th year, to mark the event the Chairman of the Club hosted an evening social held at the RUFC, during the evening a short video presentation giving a resume of the clubs past activities. The evening was attended by most of the membership and around 30 invited guests. Prizes for a raffle were donated by members and several local companies. The Chairmans wife Mrs Vivian Warne provided an excellent cheese buffet. The two founder members still attending the club were presented with special pens in recognition of there years of service to the Society.

Picture:- Chairman Mr Alan Warne G4EZO watches as founder members John Butler G3FNV and Howell Morris G3ATZ cut the 'birthday cake'.

This edition of the newsletter brings 1983 to a close, also at this time the Society completes its first full year at the new Rugby Club Headquarters Station, this being possibly the most succesfull year to date, with the Society enjoying spacious and convienient premises for the first time. Another first this year is the purchase of the club's first H.F. bands rig, with plans for V.H.F. equipment and more bits and pieces for H.F. to follow it is hoped to establish a full station in the future.

NEWS REVIEW.



LOCAL MEDIA.

Paul (Did you see my picture) Holland was featured recently by the Evening Leader newspaper in an article about local amateurs and the SpaceLab project. Dave Hewitt was featured in the Observer following the same story, also in the Chron' whilst freeloading at Lasky's HiFi store in town.

NEW PRODUCT.

Two local amateurs, Frank GW3DZJ and Barny GW8ACG possibly best known for their work at the Moel-y-Parc T.V. transmitter and for overseeing GB3MP, have just added another product to their range of aerials, this being a 1296 MHz system for UHF operators. Details of this and the popular 'G' Whip aerials are obtainable from GW3DZJ direct.

NEW AWARD.

A new award to supplement the G3FNV shield has been donated to the club by the President Mr D. Wardle, the award will be known as the G3EWZ shield. The two awards will be given on occasions when members have achieved a high standard in their interpretation of the hobby of Amateur Radio.

SCOUTS 1.

On the weekend of 15/16 October many club members were involved in staging a 'Jamboree on The Air' station for the Chester Scouts based in Oldfield Road Vicars Cross, over 300 contacts were made at home and abroad, see feature by G3TPY.

SCOUTS 2.

The Society has been invited to take part in two more Scout activities in 1984 the first being at Hartford Technical Colledge in Weaverham during March, and later in the year at a summer camp in Cheshire, details to follow.

USE OF BAR.

Boozers please note! Many members who regularly use the bar have not yet paid their sub's to the Rugby Club, membership forms are available at the bar at all times.

ANNUAL GENERAL MEETING.

The AGM will be held at 8:00pm on Tuesday January 3rd 1984 at the R.U.F.C. Will all members attending please be prompt as it is expected there will be a lot of business to deal with. All members should attend if possible, see list else-where.



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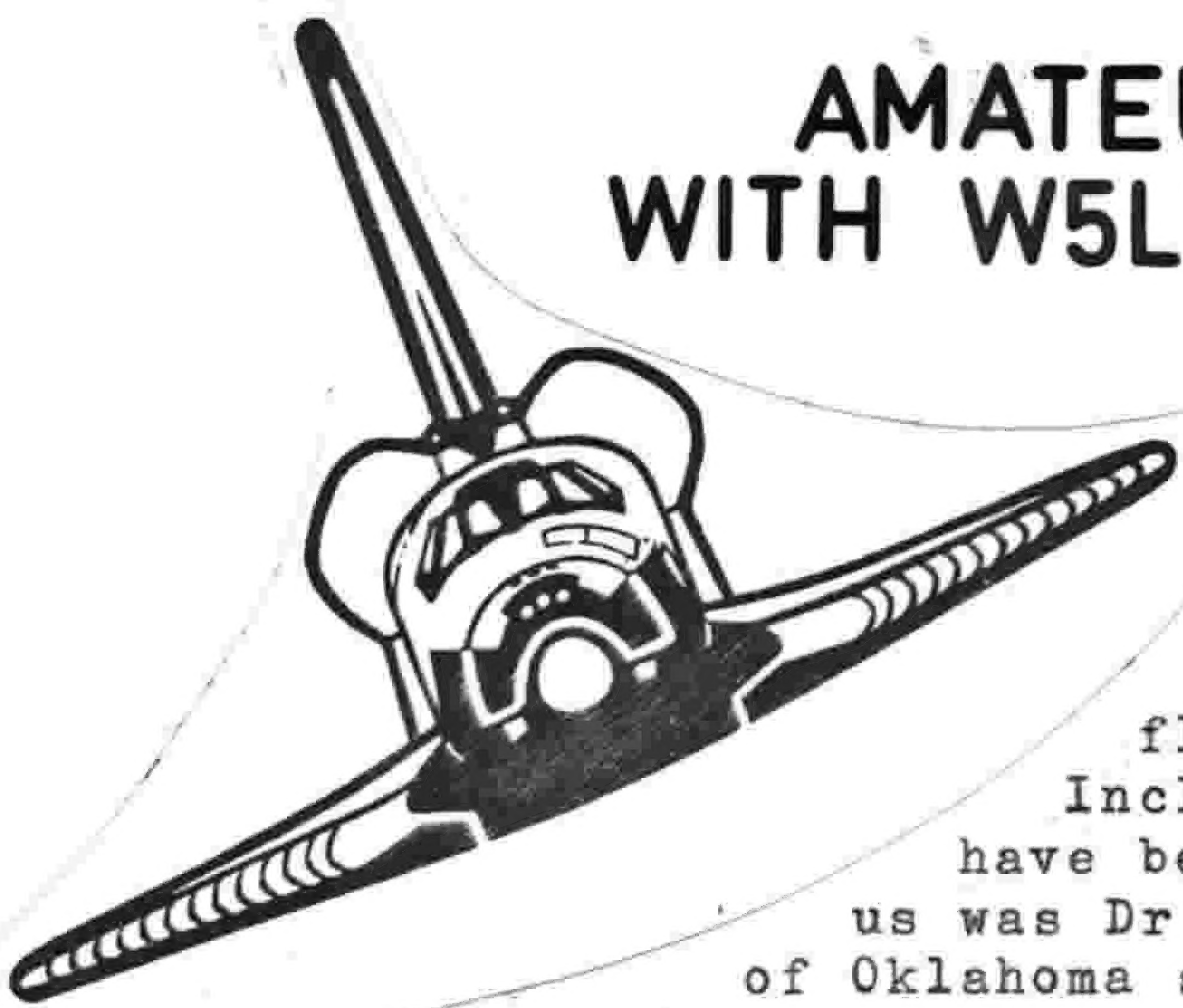
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AMATEUR RADIO IN SPACE WITH W5LFL and COLUMBIA.



At long last after months of planning, the U.S space shuttle Columbia got off on the latest of a series of flights, this time it was carrying over 70 experiments from many nations, collectively the flight was known as Space Lab 1.

Included on this mission, as the RSGB have been falling over themselves to tell us was Dr Owen Garriot, a 53 year old native of Oklahoma serving as 'Shuttle Scientist-Astro

naut', veteran of over 4300

hours of flying time and of past Skylab 3 flights. On this flight however he was allowed a special project, so into orbit clutching his GEC 2 meter portable, with, we believe a form of halo aerial.

The wrongly predicted orbits, the massive pile ups for a five second exchange, the disgusting behaviour and poor operating technique of some British operators are all history now.

But a few observations; the BBC gave time on all the week end news bulletins, and we even saw Basil G2AMV using the RSGB station at Potters Bar, receive a 5/9 signal from W5LFL, though a two way was impossible due to the QRM, Press coverage of the jamming was considerable.

(Daily Mail 6/12/83)

A space talk for royal radio ham

KING HUSSEIN of Jordan chatted to one of the space shuttle crew over the air waves yesterday.

The King, an avid radio ham became the first contact outside America to thousands of other hopefuls.

Dr Owen Garriott, on board the shuttle, told the King: 'We have just passed over the Red Sea and I'm looking down on your country right at this time.'

King Hussein said he was picking up the signal very clearly and was 'very very excited and proud.'

The doctor has been given

permission to use his own transmitting equipment during time-off on board the shuttle.

But thousands of British hams were unable to contact him when Columbia passed overhead yesterday morning because Dr Garriott was asleep during the scheduled transmitting time.

He had been working overtime on one of his experiments, and his sleeping pattern was changed, said a spokesman for the space agency NASA in Houston, Texas.

The radio hams will get another chance this morning when Columbia crosses Britain again.

G81CT

Happy Christmas
from

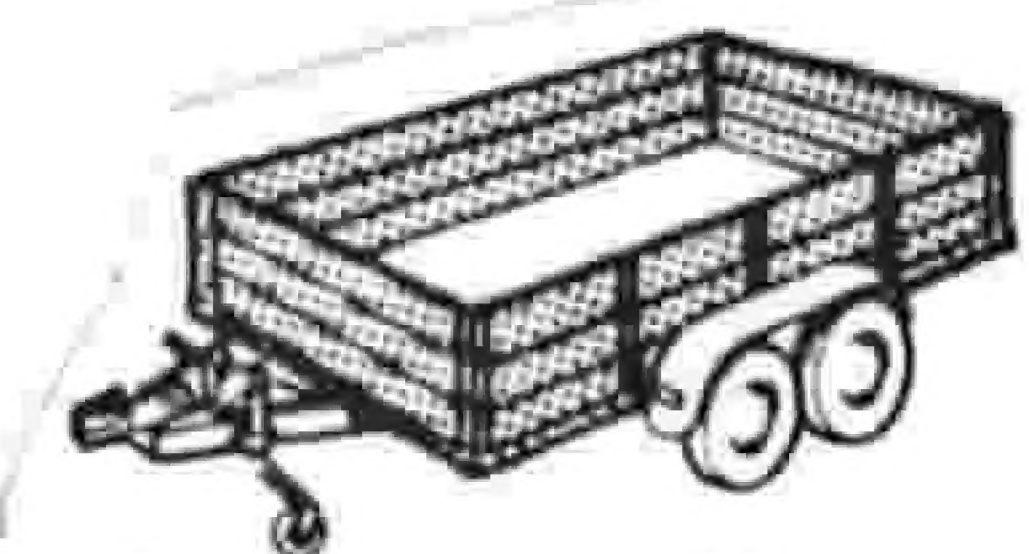
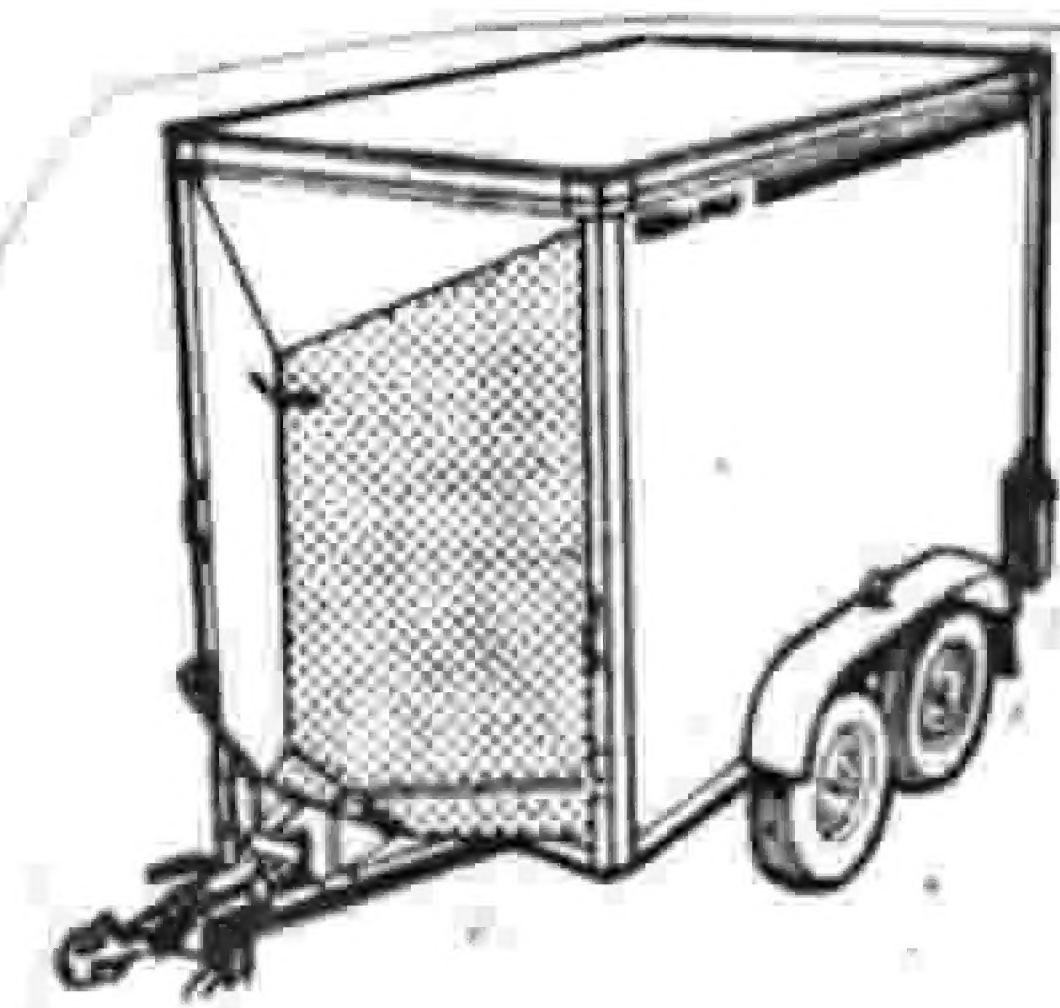
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ROUTE TO DISASTER!

by G3TPY.

Some six months before the Scout jamboree on the air a Mr Arthur Brighton (Scout Leader) and Scouts were given a demonstration/talk on Amateur Radio by G4JMF and G4EZO. Following this Arthur, who works at the same location as myself, asked what sort of receiver the Scouts could obtain that would be cheap and rugged, they found and purchased an AR88D with lots of spares from Howell G3ATZ.

The Scouts were given guidance in using the set. and soon found radio an interesting new hobby.

'What is this jamboree thing' asks Arthur, these are fatal words to any one who has an amateur licence and loose ties with a scout troop, after the explanation I was asked could I run a station? "NO WAY"!! but maybe the society could help. You were asked for a commitment to help, you said yes.

We wrote off and obtained the call GB3COS, then it all went quiet whilst the scouts designed a QSL card. One month before the event a meeting of the Scout management Group (Parents), led by Liz asked what food space we wanted. the food was to be cooked by the Rangers, Hoorah! The hall space was divided up and two rooms allocated for HF and VHF operation. You the club were asked on the Tuesday prior to the event who was going to attend, six people said they would and others said maybe. Over the weekend 14 persons operated, with 236 contacts in 39 countries, in all 60 other jamboree stations were logged.

The aerial system was mounted at the top of a 40 foot aluminium scaffold tower, this had to be guyed to reduce the risk of it tilting over too much as the aerials were being fitted.

The band conditions were very poor as we were in the middle of a low of 965 millibars for most of the weekend, so when a local football team removed two of the guys without telling us, to enable their game to commence, it was no surprise to see two of the tower's legs rise two feet off the ground! The food was great, the visitors smashing, over 120 of them, the equipment worked well, also thanks to Jim for the use of his FT980 at times.

P.S. One young girl named Malla (12) from a troop using SK5XAI claimed her hobbies were boys, any letters to SM5DK.

PPS Thanks for the non disaster.

SCOUT RADIO PICKS UP FALKLANDS

THE trouble - torn Falkland Islands came a little bit closer to a group of Vicar's Cross Scouts at the weekend.

The 25th (Oldfield) Scouts managed to contact a farmer from the West Island during their last call of their 36 hour ham radio marathon.

Thanks to the valuable help of the Chester and District Amateur Radio Society, the Scouts made contact with dozens of people from all over the world from their Scout headquarters in Thackeray Drive.

Their most unusual calls went out to a man living in Tashkent in Asiatic Russia and a man called Art, who picked them up on his ancient aerial in Barbados.



With the assistance of two members of Chester Amateur Radio Society, Mr Alan McKechnie, left, and Mr David Hicks, two members of the 25th Chester (Oldfield) Scouts, Richard Hollinshead, left, and Andrew Smethurst operate a transceiver during the Scouts' marathon broadcast.

SMC-TMP

ELECTRONICS



Complete YAESU range in stock.
also Hi-Gain, CDE, Kenpro, SMC.
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Used equipment in stock:-

FT 208R & charger	£190
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TRIO 2200 GX full xtal	£80

SMC/TMP Electronics, Unit 27
Pinfold Workshops, Pinfold la.
Buckley. Clywd. (Buckley 549563)



Members of Chester Amateur Radio Society and 25th Chester (Oldfield) Scouts erected a 40-foot high aerial for the marathon broadcast. About to put their radio station sign up are, from left, scout leader Mr John Stretch, Mr Alan Warne, chairman of Chester Radio Society and scout Daniel Batley,

Membership of the Society at 1st December was as follows:-

G1ABF G2FVA G3ATZ G3EON G3ETH G3EWZ G3FNV G3LPO G3PYU G3SES
G3SLH G3TKD G3TPY G3TZO G4EZO GW4FGC G4INX G4JMF G4MIH G4MOU
GW6HRG GW4RRR GW4SII G4UXD G6CIX GW6FKP GW6HRG G6IPA G6IRW
G6IXM G6JGL G6JRQ G6LBC G6LIQ G6RLB G6SJV G6VUX G6WXL G6XPJ
G8AWS GW8FVY G8GBK G8GWX G8ICT G8OJQ GW8RLV G8UEK GW8YSD
G8ZRE E Woodruff. R Booth. B Shaw. T Kelly. S Massey.

CROSSWORD No.4. Dreamed up by Dave G8ZRE.

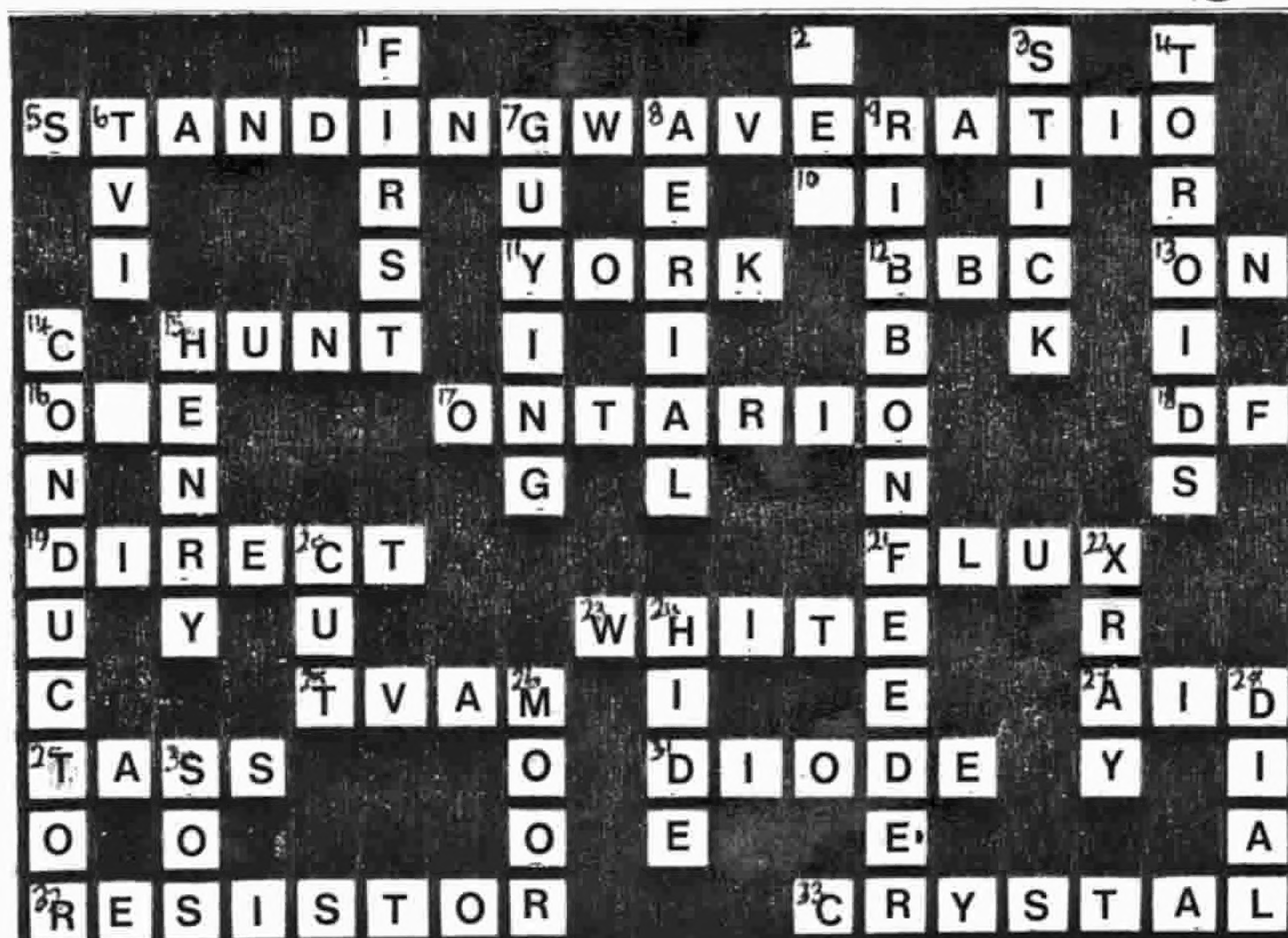
Clues across.

6. Does the valley drain away to the metronome, (4,3,10)
 10. Two wires in golf (3)
 11. and 7 down, Heavy tailors weight (5,4)
 12. Middle east portable tree (4)
 14. Hysterical transformer copper (4)
 16. Phonetic dance (5)
 18. Samuel element (3)
 20. Watch this shuttle (5)
 22. XYs love mama mias (5).
 24. Jake the transistor had an extra one (3)
 26. Mortise and tenon your QSOs (3)
 27. ESSO electrical shops eat meat (5)
 29. French drums (7)
 31. Go sailing for QSOs you need this (3). 34. French bravery 1940-1945 (10). 35. Dogs shacks have lots of these (5).

Clues Down.

1. Elvis CQ gave him the blues (2). 2. and 9 down, Are BR in the potteries involved (6,5). 3. PMs source (5,6). 4. Retune the dial (5). 5. Air CQ (4). 6. Mike in hand (4). 7. See 11 across. 8. Did the whisker start it (4) 9. See 2 down.
 13. Eonad plus (5). 15. Once a year (3). 16. School nail (8)
 17. QRZ G?GIZ (6). 19. It happens to equipment some times (5)
 21. Power to the people (4). 23. Wee wee boy call sign (2).
 25. This girl is not a good conductor (5). 28. Five towns is here (2). 30. Perm John from Christleton to get a shock (3).
 32. Smelly pastures effect (3). 33. Do pussys live here on 2 meters (2).

Solution to crossword No.3.

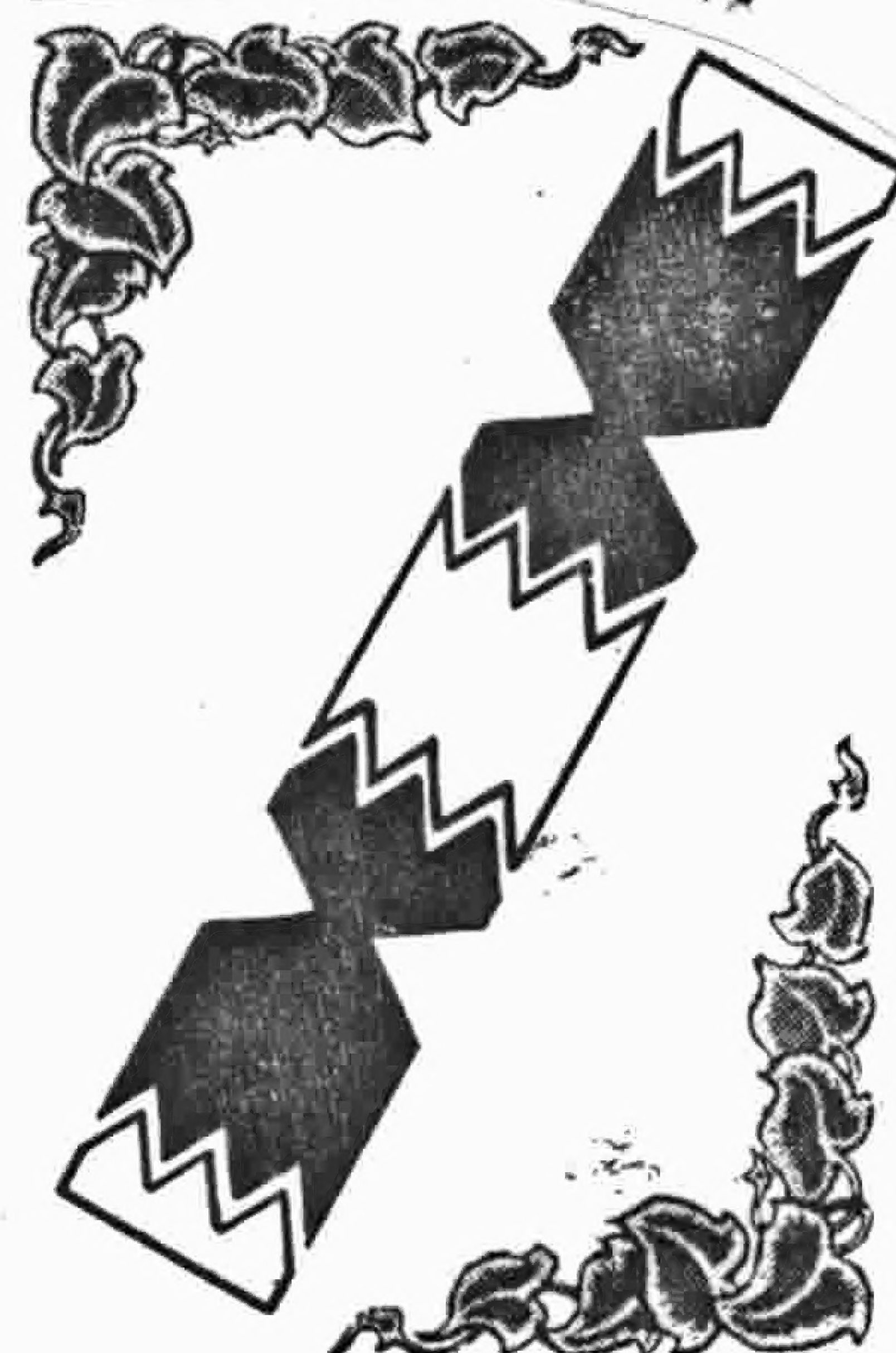


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TAKEN FOR SOLN

IN
NEXT ISS.

- C.H.



FORTHCOMING PROGRAMME.

December	6th	Committee Meeting.
"	13th	Constructional Contest, to be judged by Mr. Harry James G3MCN. Prizes will be awarded.
"	20th	Christmas Meeting, Sherry and mince pies.
"	27th	No Meeting.
January	3rd	AGM.
"	10th	Constructional Contest:- Talk by entrants and winners.
"	17th	Hand Held rig clinic, bring all those handy portables, some test gear will be available for checking the spec. Also short video tape.
"	24th	RSGB :- Ham Radio and all that, by G2AMV.
"	31st	How the UK FM Group (Western) Controls and maintains its 13 repeaters.

*****Earn £2 for the club! Punctuate the following sentence correctly and send your answer to the Secretary, who has a copy of the solution. For the first correct entry I will donate £2 to club funds.

" JOHN WHERE TOM HAD HAD HAD HAD
HAD HAD HAD HAD HAD HAD HAD HAD
HAD THE TEACHERS APPROVAL ".

73s Derek G4UXD.

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Voice from space

Chester radio hams heard the voice of astronaut Dr Owen Garriott on their sets yesterday.

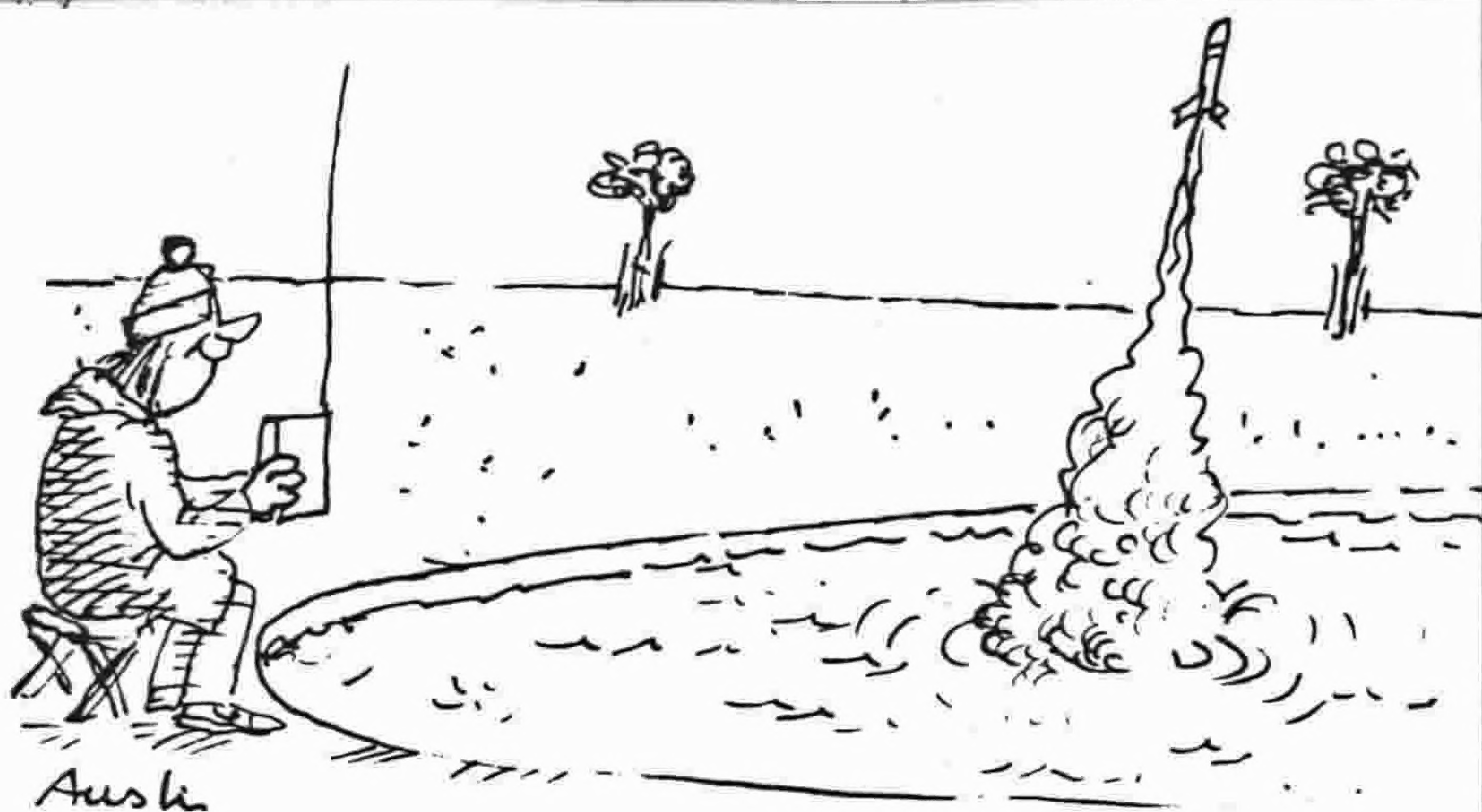
And the delighted amateurs sent up their call signs to Dr. Garriott, one of the mission specialists aboard the spacecraft Columbia.

Mr David Hewitt, of Vicars Cross, heard Dr Garriott's voice at 3.23 yesterday afternoon.

"It's on tape", he said. "It's a bit crackly but it's there".

Dr Garriott is tape recording the call signs that are sent up to him and he hopes to acknowledge them when he comes back to Earth.

Mr Hewitt said the contact being made with Dr Garriott was a first for amateur radio. This was the first time people had been able to contact an astronaut from their own homes.



This Newsletter is produced approximately bi-monthly (when G8ICT gets around to it) by the Chester and District Radio Society. The society meets on Tuesdays at Chester Rugby Union Football Club, Hare Lane, Vicars Cross, Chester, at 8.00 pm. Details from the secretary: G8ICT QTHR.